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In the specification:

Please amend the paragraph beginning at page 3, line 26 as follows:

C1
FIG. 4 shows the calculated magnitude of the coupled radiation with its electric field (E_z) perpendicular to the quantum-well layers for a grating-coupled quantum-well sensor similarly constructed as in FIG. 2 but without slots, where the integrated value $|E_z|^2$ is 0.0380.

Please amend the paragraph beginning at page 4, line 1 as follows:

C2
FIGS. 5 and 6 respectively show the calculated electric field (E_z) in the quantum-well layers for sensors with and without the grating teeth, where the integrated values for $|E_z|^2$ are 0.1143 and 0.0085, respectively.